

# MAXPOS

## Positioning Controller Setup «Release Notes»

Edition 2019-08

### SYSTEM REQUIREMENTS

Minimum System Requirements	
Operating System	Windows 10, 8, 7
Processor	Core2Duo 1.5 GHz
Drive	Hard disk drive, 1 GB available space
Port	USB 2.0 / USB 3.0
Memory	1 GB RAM
Monitor	Screen resolution 1024 x 600 pixels
Web Browser	Microsoft Internet Explorer 8

### VERSION HISTORY

Edition 5 (2019-08)		
<b>Features</b>	MAXPOS Studio 1.4	Introduction of parameter assignment by means of external project file
<b>Changes</b>	MAXPOS Studio 1.3 Rev 3	Bug fixing of sensor configuration
	MAXPOS Studio 1.3 Rev 2	Graphic appearance for high resolution displays (4K, high DPI)
	Documentation	Updates to document edition August 2019: <ul style="list-style-type: none"><li>• Application Notes</li><li>• Feature Chart</li><li>• Firmware Specification</li><li>• MAXPOS 50/5 Hardware Reference</li></ul>

## Edition 4 (2015-07)

Edition 4 (2015-07)		
<b>Features</b>	MAXPOS Studio 1.3	Introduction of «User Levels»
<b>Changes</b>	MAXPOS Studio 1.3	Data Recorder functionality improved
		General minor bug fixing and improvements in performance and stability
	MAXPOS 50/5	Upgrade to MAXPOS Firmware 0x0121
	Documentation	Updates to document edition June 2015: <ul style="list-style-type: none"> <li>• Feature Chart</li> <li>• Firmware Specification</li> <li>• Firmware Version «Readme»</li> <li>• MAXPOS 50/5 Hardware Reference (<i>NEW with operating altitude</i>)</li> </ul>
Document release: <ul style="list-style-type: none"> <li>• Application Notes; with integrated Communication Guide, hints for integration of MAX-POS into several EtherCAT master systems, and other application support topics</li> <li>• Former stand-alone document «MAXPOS Communication Guide» discontinued</li> </ul>		

## Edition 3 (2015-01)

Edition 3 (2015-01)		
<b>Features</b>	MAXPOS Studio 1.2	Introduction of «Data Recorder Panel»
		Support of firmware download over EtherCAT (FoE)
		Configuration support for BiSS-C Absolute Serial Encoder
		Configuration support for Touch Probe functionality
		Configuration support for inverted Hall sensors
		Configuration support for Holding Brake
		Configuration support for Standstill Window
<b>Changes</b>	MAXPOS Studio 1.2	General improvements in performance and stability
	MAXPOS 50/5	Upgrade to MAXPOS Firmware 0x0120
	Documentation	Updates to document edition January 2015: <ul style="list-style-type: none"> <li>• Communication Guide</li> <li>• Feature Chart</li> <li>• Firmware Specification</li> <li>• Firmware Version «Readme»</li> <li>• MAXPOS 50/5 Hardware Reference (<i>NEW with MTBF</i>)</li> </ul>

## Edition 2 (2014-08)

<b>Features</b>	MAXPOS Studio 1.1	Introduction of «Getting Started Wizard»
		Introduction of «Tools View»
		Introduction of «Inputs / Outputs Panel»
		Introduction of context-sensitive help
		Configuration support for «Cyclic Synchronous Velocity Mode»
		Configuration support for SSI Absolute Encoder and Analog Incremental Encoder
		Firmware update option “Keep actual parameters”
<b>Changes</b>	MAXPOS 50/5	Upgrade to MAXPOS Firmware 0x0110
	Documentation	Updates to document edition August 2014: <ul style="list-style-type: none"> <li>• Communication Guide</li> <li>• Feature Chart</li> <li>• Firmware Specification</li> <li>• MAXPOS 50/5 Firmware Version «Readme»</li> <li>• MAXPOS 50/5 Hardware Reference</li> </ul>

## Edition 1 (2014-05)

<b>Features</b>	New	Initial release
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## BRAND NAMES AND TRADEMARK OWNERS

- Core2Duo™; © Intel Corporation, USA-Santa Clara, CA
- Windows®, Internet Explorer®; © Microsoft Corporation, USA-Redmond, WA

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